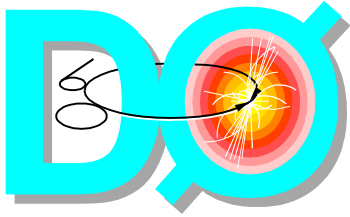


Agenda

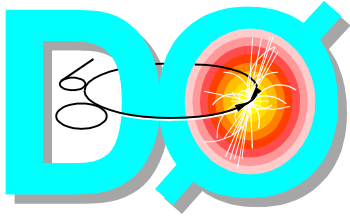
- **Project Manager's Report – Tuts**
- **Preparations for Director's Review – Kotcher**
- **Silicon Status – Lipton**
- **Fiber Status – Bross**
- **Forward Muon Status – Denisov**



Reportable Milestones

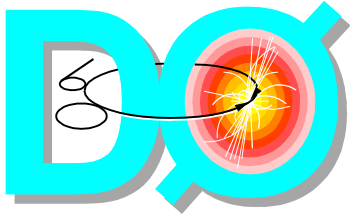
- Completed milestones
 - ◆ 3 early
 - ◆ 2 on schedule
 - ◆ 2 late

Milestone	Baseline	New	Variance
H half wedge fab 20% complete	10/15	10/15	0w
3 chip ladder fab 80% done	10/20	10/26	0.6w
Arrival of C-layer MDT modules at FNAL	10/22	11/3	1.7w
9 chip ladder fab 20% complete	11/3	11/4	0.2w
M3-Fiber Tracker ribbon fab 50% compl.	11/12	11/5	-0.9w
First silicon readout crat installed & woking	12/2	11/16	-2w
Calorimeter SCA testin complete	12/15	11/23	-2.8w



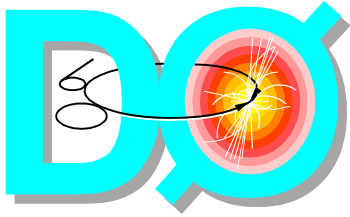
Near Term Reportable Milestones

Milestone	Baseline	New	Variance	Slack	Comments
MDTADB Fab complete	12/2	12/2	0w		97% done on 11/27
SLICs received	11/10	12/10	4w	~8w	80% mezz built, mb's, parts in hand
MDC Fab complete	12/13	12/13	0w		
M3-Establish single crate data movement	1/6	1/6	0w		
6 chip ladder fab 20% complete	1/3	1/10	1w	~0w	fixtures, detectors; more delay double shift
M2 – Muon electr. Preprod installation	12/13	1/17	3w	~2w	Take from commiss
M2 – Fiber tracker assembly begun	12/6	1/18	4.2w	~3w	parts
F wedge assembly 20% complete	1/19	1/20	0.2w	~0w	Mitigate w/ double shifts
FPS mod. Fab & testing complete	12/10	1/21	4w		Non-critical
Preprod. Muon Electr (MTCx MTFB, MTCM)	1/24	1/24	0w		
M3 1 st FPS detecor complete	1/12	1/25	1.8w		
FEB, CB prod omplete	1/3	1/31	4w	~4w	CB manpower



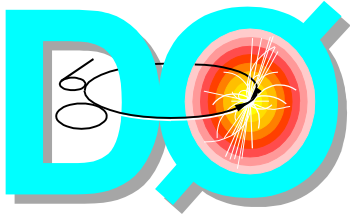
Status Overview since last PMG

- **Silicon**
 - ◆ Hear from Lipton
 - ◆ In process of re-evaluating schedule based on current delivery/production schedules
 - ◆ Expecting some slippages
- **Fibers**
 - ◆ Hear from Bross
 - ◆ Ribbon production going well
 - ◆ Flex circuits still a concern, delaying start of cassette production



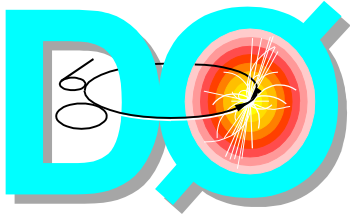
Status Overview

- **Preshowers**
 - ◆ Some schedule re-arrangement, net speedup
- **Tracking Electronics**
 - ◆ Some (2-4wks) slippage in layout and vendor production
 - ◆ Continuing to understand SIFT chip operation at low noise, and 132ns
- **Calorimeter Electronics**
 - ◆ 95% of preamps (54kch) in hand
 - ◆ 80% of packaged SCA's in hand, will probably need to order 5k more
 - ◆ Small layout problems cause 2-3 week delay to BLS schedule



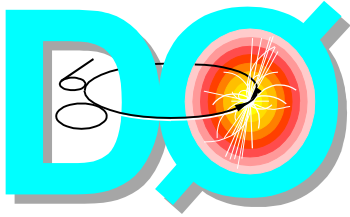
Status Overview

- **ICD**
 - ◆ Module testing underway
 - ◆ Awaiting final version preamps & motherboard for module tests
- **Central Muons**
 - ◆ Commissioning continues
 - ◆ Needs additional physicist manpower for commissioning
- **Forward Muons**
 - ◆ Will hear from Denisov
 - ◆ Trig Pixels: Proceeding well
 - ◆ MDTs: Recent slowdown due to parts delivery, winter shipping a concern



Status Overview

- **Trigger & DAQ**
 - ◆ Proceeding well
 - ◆ Some schedule re-arrangement for SLIC delivery
- **Online**
 - ◆ Manpower in good shape
 - ◆ No schedule concerns, not on critical path
- **Installation & Commssioning**
 - ◆ Hear from Kotcher



Summary

- **Concerns**
 - ◆ **Silicon production**
 - ◆ **Fiber flex circuits**
 - ◆ **Forward muon installation**
 - ◆ **M&S cost contingency (\$<600k)**
- **On the horizon**
 - ◆ **As we our understanding of installation manpower needs develops – expect additional tech requests**